

TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

Reason For Inspection:

Predicted Precipitation Source:

1st Weekly

2nd Weekly

DATE: 4. 9. 12

(Additional pages may be attached, if needed)

Page 1 of **7**

State Route	(SR) / US Rou	ute or Road Na	ame and De	escription:			Are correct	ive actions	required by	this inspec	ction report (Y/N):		
WOLF RIVER BLVD. County(ies): TDOT PIN: NPDES Permit (NOC) #							No						
County(ies)	:	TDOT PIN:		NPDES Pe	rmit (NOC)	#:	Number of	New	Number of	Recurring	Number of New	Number of Un-Corrected	
1 7 7 7	helby	1016	15	-	TNR153299	a	Corrective	Actions:	Corrective .	Actions:	Sediment Releases:	Sediment Releases:	
	•	2000 22002	20020			,							
TDOT Cons	struction No.:	TDOT Contra	ict No.:	Contractor		**	0	8	C)			
7994-	-1535-54			Acuff	Enterprise	s Inc.	22.2						
<u> </u>	, cr	n . 1 10:5 - 1 - 1 - 1	11-11			0:1 -10-		DCC Increa			Cianatura		
	er penalty of law der my direction					City of Ger	rmantown El	PSC inspec	ior.		Signature:	06 1	
	assure that quali						Gera	ld "Jerry" S	tanfill		1 9 11	XI 100	
	resented. Base										Deray	Manfre	
	system, or those I cerify that inspe					Contractor	EPSC Insp	ector:			Signature:	/	
	nd sediment cont							, D					
	tify that erosion a						sulf						
	he table above.					City of Germantown EPSC Project Manager: Signature:							
	lse information,	including the po	ssibility of fi	ne and impre	sonment for		MISSERVE DVE						
knowing viola	ations.						Ti	imothy Bier	dz				
		TDOT EPSO	C Inspectio	n Weekly F	Rainfall Dat	a Log							
		Predicted	Rainfall	Rainfall	Rainfall	Rainfall	Rainfall	Rainfall			ntractor Agrees with In	nspection Report:	
Date	Day of Week	Precipitation	Gauge 1	Gauge 2	Gauge 3	Gauge 4	Gauge 5		Duration	NO	or YES		
11 0		(%)	(in)	(in)	(in)	(in)	(in)	(in)	(hr)	If No, exp	ain and initial:		
4.8.12	Sunday	20			N/A	N/A	N/A	N/A					
4.9.12	Monday	10	٥	0	N/A	N/A	N/A	N/A					
4.10.12	Tuesday	10			N/A	N/A	N/A	N/A					
4.11.12	Wednesday	10			N/A	N/A	N/A	N/A			***		
4.12.12	Thursday	20			N/A	N/A	N/A	N/A			*		
4.6.12	Friday				N/A	N/A	N/A N/A	N/A N/A					
4.1.16	Saturday Sunday	10			N/A N/A	N/A N/A	N/A N/A	N/A N/A					
	Monday			3	N/A	N/A N/A	N/A	N/A					

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State/US Route or Road Name:

Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date

4/9/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	4/9/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	4/9/2012		15,32,35,38,41	FM	Backfill in progress at RCBC Pedestrian Underpass.
1B	1	22+00	RT	4/2/2012		12,15,21,35,38	FM	Backfill in progress at RCBC Pedestrian Underpass.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S	Temp. stable.
2A	1	33+50	LT,CL	4/9/2012		12,15,16,42	FM	Construction (Test piles) in progress at Abutment #1 @ Bridge #1.
2B	1	35+50	LT	4/9/2012		16,24,42	FM	Construction (Test piles) in progress @ Abutment #2 @ Bridge #1. Weekly cleaning for stream crossing as required.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Temp. stable.
5A	1	49+00	RT	4/9/2012		16,24,33	FM	Monitoring RSS (Rock Silt Screen) in place. Weekly cleaning for stream crossing as required. Corrections made to SFB.
5B	1	50+00	RT	4/9/2012		9,16,33	FM	Continue construction of proposed RCBC. Install BMP's as required when needed.

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES 1 Temporary Silt Fence / Filter Barrier Temporary seeding with Mulch Excess Dirt Removed from Rdwy. Daily M Maintenance Temporary Diversion Berm or Ditch 2 16 Temporary Mulch Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed 4 Rock Check Dams 18 Flexible Channel Liner Rock Silt Screen FM **Future Maintenance** 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing С Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence 1 Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion Sheet Pilling 40 CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Stream Realignment Other (O#3):

Turbidity curtain



State/US Route or Road Name:	Wolf River Blvd.	
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TDOT Construction No.: ___79954-3537-54

TDOT Contract No.:

Date	4/9/2012
Date	4/3/2012

					Date of	Existing		
Outfall Name	Rain	Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
	No.	From / To			T = Temp.	Measure	Codes*	
					P = Perm.	Codes*		
								SFB on top banks installed along with hay straw
5C	1	44+00	1.7	4/0/0040	T 4040	40.00		on slope banks. Hydro-seed will be required in
50		44+00	LT	4/9/2012	T = 4-9-12	16,33	FM	place of straw at later date.
6	1	56+00	LT	4/2/2012		10.05.44		Monitoring temp. BMP's. Continuing earthwork to
	- 1	30+00	LI	4/2/2012		16,35,41	FM	fill pond.
7	1	60+00	RT	4/9/2012		16, 33	СМ	Corrections being made to Special ditch banks.
		00.00	101	4/3/2012		10, 33	CIVI	Three out of four rock check dams in place.
								Weekly cleaning for stream crossing will be
8A	_ 1	73+00	RT	4/9/2012		16,24,42	FM	required, until further notice. Bridge activity.
8B	2	75+50	RT	4/9/2012		4 16 25 41		Manifesina tenen DMDI-
		73130	IX1	4/9/2012		4,16,35,41	S	Monitoring temp. BMP's.
1					P = 2-21-12			
					riprap installed at			
8C	1	74.00		0/04/0040	Bridge 2, East		_	Monitoring temp. BMP's @ Bridge 2, Abutment 1
80		71+00	LT	2/21/2012	Bank	16,35,42	S	rip rap on west bank.
					P = 2-2-12			
			1		riprap installed at			
8D	2	75+50	LT	0/0/0040	Bridge 2, East	10 10 05 10	•	Monitoring temp. BMP's @ Bridge 2, Abutment 2
90		75+50	LI	2/9/2012	Bank	12,16,35,42	S	rip rap east bank.
								Designate the state of the state of the
8E	1	71+50	LT, RT or CL	4/9/2012		12,16,43	FM	Beginning to shape for channel/stream
								realignment. See Photo.
9A	2	80+00	RT	3/29/2012	T = 10-3-11	6,15,33,35	FM	Monitoring temp. BMP's.
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,35	FM	Monitoring temp. BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Dai	ly M	Maintenance
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Conti	rol U	Upgrade Needed (Failure Noted)
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner	R	Replacement Needed
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	1	Increase Measures
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	W	Too Wet to Work Conditions
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam	RO	Repeat Occurrence
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Iss	ues SR	Sediment Release
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, ríprap, rock)	FS	Final Stabilized
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	s	Stable (No Action Needed)
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling	CM	Corrections currently being made
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O3	1):
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42 43	Bridge Construction Stream Realignment	Other (O#: Other (O#:	
EPSC In	spection			44	Turbidity curtain		Page 3 of

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TDOT Construction No.:

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10004-000	-

TDOT Contract No.:

Page 4 of 7

Date	4/9/2012	

Wolf River Blvd.

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Temp. stable.
10A	2	85+00	RT	3/29/2012		3,15,16,35	S	Temp. stable.
10B	2	85+00	RT	3/29/2012		3,15,16,35	S	Temp. stable.
10C	2	85+50	LT	3/29/2012		3,15,16,35	S	Temp. stable.
10D	2	84+50	LT	3/29/2012		3,15,16,35	S	Temp. stable.
11A	2	92+50	RT	3/29/2012		3,35	FM	Monitoring temp. BMP's.
11B	2	92+50	LT	3/29/2012	T = 01-10-12	10,32,35	FM	Monitoring temp. BMP's.
11C	2	92+00	LT	3/29/2012	T = 01-10-12	10,32,35	FM	Monitoring temp. BMP's.
	1	11+28	LT	4/9/2012		19,35	FM	Daily cleaning is required, until further notice
	1	13+40	RT	4/9/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	4/9/2012	IEASURE CODES	23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND	SEDIMENT	CONTROL	MEASURE (CODES
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Temporary Sill Fence / Filter Barrier Temporary Seeding with Mulch 29 Excess Dirt Removed from Rdwy, Daily M Maintenance 2 Temporary Diversion Berm or Dilch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen Future Maintenance Brush Barrier 5 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures Straw Bale Check Riprap Energy / Velocity Dissipater 21 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags Curb, Gutter, or Storm Sewer Protection 22 Sediment Dam Repeat Occurrence Sediment Trap / Basin Temporary at Construction Exit / Entrance Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering 10 24 Temporary Stream Crossing Berm (soil, riprap, rock) Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Corrections currently being made 13 Geotextile Preserve Natural Resource / Buffer Zone 27 41 Haul Road Other (O31): Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade Bridge Construction Other (O#2): 43 Stream Realignment Olher (O#3): **EPSC Inspection** Turbidity curtain

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State/US	Route of	Road	Name:
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Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date	4/9/2012

Outfall Name or Station No.	Rain Gage	Approx. Station No.	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code	Existing EPSC Control	Current	Compositive Action (c) on Common (
*(Existing	No.	From / To	Ochtenine	Disturbed			Condition	Corrective Action(s) or Comments
Structure)	140.	110111710			T = Temp.	Measure	Codes*	
Otructure)					P = Perm.	Codes*		
* 109+51	2	East side of WRB	DT	4/0/0040		40.00		Daily cleaning will be required, until further
109731			RT	4/9/2012		19,22	FM	notice.
* 400 . 44	_	South side of	5.7					Daily cleaning will be required, until further
* 109+11	2	Farmington	RT	4/9/2012		19,22	FM	notice.
+ 40.00		North side of	\$1 <u>22</u>					Daily cleaning will be required, until further
* 12+80	1	WRB	LT	4/9/2012		19,22	FM	notice.
		Walking Trail						
	1	36+00	LT	7/20/2011	T = 7-20-11	5,35	s	Temp. stable.
		Sta. 29+50						·
	1	Slope	LT	7/20/2011	T= 9-01-11	16	S	Temp. stable.
		Sta. 13+40 -						Haul roads dampened frequently for dust
	1 & 2	Sta. 107+75	LT, RT or CL	4/9/2012		3,30,38	FM	control, until further notice.
						1, 1, 1, 1		control district flotics.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
						1 1 1 1 1 1		Daily cleaning will be required, until further
	1	6+75	LT	4/9/2012		19,22	FM	notice.
						,		notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Temp. stable.
	1	34+00	RT	8/25/2011	T= 8-25-11	16	s	Temp. stable.
		EROSIC	ON AND SEDIMEN	T CONTROL ME	ASURE CODES			CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 15 Excess Dirt Removed from Rdwy. Daily Temporary Seeding with Mulch 29 M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM **Future Maintenance** 5 **Brush Barrier** 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing C Cleaning Needed Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade 42 **Bridge Construction** Other (O#2): Stream Realignment Other (O#3): 44 Turbidity curtain

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State/US Route or Road Name:

Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.:

Date	4/9/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	3,15,16,33,35, 38,41	S	Temp. stable.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	3,15,16,33,35, 38,41	S	Temp. stable.
	11	25+00	LT	3/29/2012	T = 10-6-11	15,16,33,35	S	Temp. stable.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35	FM	Monitoring temp. BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35	S	Temp. stable.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Temp. stable.
	1	15+60 North side of	LT & RT	3/29/2012		15,16,33,35	FM	Monitoring temp. BMP's.
* 108+37	2	WRB	LT	4/9/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Temp. stable.
	1	25+00	RT	3/29/2012		15,33,35	FM	Monitoring temp. BMP's.
	1	44+00	LT,CL,RT	4/9/2012		33	FM	Corrections made to SFB.
		EROSION	N AND SEDIME	NT CONTROL N	IEASURE CODES			CONDITION CODES

Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy, Daily	M	Maintenance
Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control	U	Upgrade Needed (Failure Noted)
Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner	R	Replacement Needed
Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance
Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed
Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	1	Increase Measures
Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	w	Too Wet to Work Conditions
Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam	RO	Repeat Occurrence
Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues	SR	Sediment Release
Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)	FS	Final Stabilized
Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	s	Stable (No Action Needed)
Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling	СМ	Corrections currently being made
Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O31):	The service of the second seco
Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Sub grade	42	Bridge Construction	the second second	
			43	Stream Realignment	and the second	
spection			44	Turbidity curtain	***************************************	
	Temporary Diversion Berm or Ditch Temporary Slope Drain Rock Check Dams Brush Barrier Sediment Removal Straw Bale Check Sand Bags Sediment Trap / Basin Temp Sediment Filter Bag / Dewatering Polyethylene Sheeting Machined Rip Rap Geotextile Permanent Seeding with Mulch or Sod	Temporary Diversion Berm or Ditch 16 Temporary Slope Drain 17 Rock Check Dams 18 Brush Barrier 19 Sediment Removal 20 Straw Bale Check 21 Sand Bags 22 Sediment Trap / Basin 23 Temp Sediment Filter Bag / Dewatering 24 Polyethylene Sheeting 25 Machined Rip Rap 26 Geotextile 27 Permanent Seeding with Mulch or Sod 28	Temporary Diversion Berm or Ditch Temporary Slope Drain Rock Check Dams Brush Barrier Brush Barrier Straw Bale Check Sand Bags Sediment Trap / Basin Temporary Allet Temporary Mulch Flexible Channel Liner Catch Basin / Storm Inlet Protection Riprap Outlet Structure Riprap Energy / Velocity Dissipater Curb, Gutter, or Storm Sewer Protection Sediment Trap / Basin Temporary at Construction Exit / Entrance Temp Sediment Filter Bag / Dewatering Polyethylene Sheeting Temporary Stream Crossing Turbidity Barrier / Silt Boom Temporary Stream Diversion Geotextile Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Sub grade	Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Temporary Slope Drain 17 Erosion Control Blanket 31 Rock Check Dams 18 Flexible Channel Liner 32 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Sediment Removal 20 Riprap Outlet Structure 34 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Machined Rip Rap 26 Temporary Stream Diversion 40 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Permanent Seeding with Mulch or Sod 43	Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Permanent Seeding with Mulch or Sod 48 Mineral Aggregate Base on Sub grade 42 Bridge Construction 43 Stream Realignment	Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control R Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence 1 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Sediment Trap / Basin 27 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion Sediment Filter Bag / Dewatering 26 Temporary Stream Diversion 40 Sheet Pilling CM Geotextile Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Sub grade 42 Bridge Construction Other (0#2): 43 Stream Realignment Other (0#3):

